

**I CLAIM:**

1. A wheel comprising:
  - a wheel rim,
  - a hub disposed within said wheel rim, and
- 5 a plurality of cushioning devices coupled between said hub and said wheel rim, to provide a cushioning force between said hub and said wheel rim.
- 10 2. The wheel as claimed in claim 1, wherein each of said cushioning devices includes a tube extended from said hub, and a duct extended from said wheel rim, and at least one cushioning member disposed between said tube and said duct, to provide a cushioning force between said tube and said duct and thus between said hub and said wheel rim.
- 15 3. The wheel as claimed in claim 2, wherein each of said tubes and said ducts includes a bore formed therein to receive said at least one cushioning member.
4. The wheel as claimed in claim 2, wherein said at least one cushioning member is a spring.
5. The wheel as claimed in claim 2, wherein said at least one cushioning member is a pad.
- 20 6. The wheel as claimed in claim 2, wherein each of said cushioning devices includes a barrel slidably engaged between said tube and said hub.
7. The wheel as claimed in claim 6, wherein each of said cushioning devices includes a sealing ring engaged between said barrel and said tube, and another sealing ring engaged between said barrel and said hub.

8. The wheel as claimed in claim 1, wherein said cushioning devices are hydraulic cylinders.

9. The wheel as claimed in claim 1, wherein said cushioning devices are pneumatic cylinders.